

## INTERNATIONAL SEARCH REPORT

International Publication No

PCT/GB 03/01677

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B23Q1/00 B23Q3/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B23Q G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 504 691 A (MAUSER WERKE OBERNDORF) 23 September 1992 (1992-09-23)	1-3,5,6, 9,13-15, 17-22
Y	abstract; figures 5,6	4,10-12, 16
A	column 1, line 38 - line 51 column 3, line 33 - column 6, line 48 ---	7,8
X	EP 1 092 499 A (F M ELETTROMECCANICA S R L) 18 April 2001 (2001-04-18)  column 2, line 49 - column 4, line 55; figures 3,4  --- -/-	1-3,5,6, 9,13,15, 18-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

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## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 03/01677

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	EP 1 114 693 A (EMUGE WERK RICHARD GLIMPEL) 11 July 2001 (2001-07-11) paragraph '0015!; figure 1	10,16  1-9, 11-15, 17-22
Y	US 5 109 223 A (RITZ FRANZ ET AL) 28 April 1992 (1992-04-28) cited in the application column 4, line 6 - line 32; figure 1	4,11,12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/01677

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0504691	A	23-09-1992	DE 9103229 U1	16-07-1992
			EP 0504691 A2	23-09-1992
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			EP 0346562 A1	20-12-1989
			JP 1307602 A	12-12-1989